

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN093019\
 Data File : VN058421.D
 Acq On : 30 Sep 2019 10:02
 Operator : JC/SP
 Sample : VN0930WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0930WBL01

Quant Time: Oct 01 02:02:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	465676	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	748396	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	626429	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	250098	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	331031	48.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.28%	
35) Dibromofluoromethane	7.57	113	235246	51.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.58%	
50) Toluene-d8	10.08	98	935995	52.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.18%	
62) 4-Bromofluorobenzene	12.41	95	297362	45.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.54%	

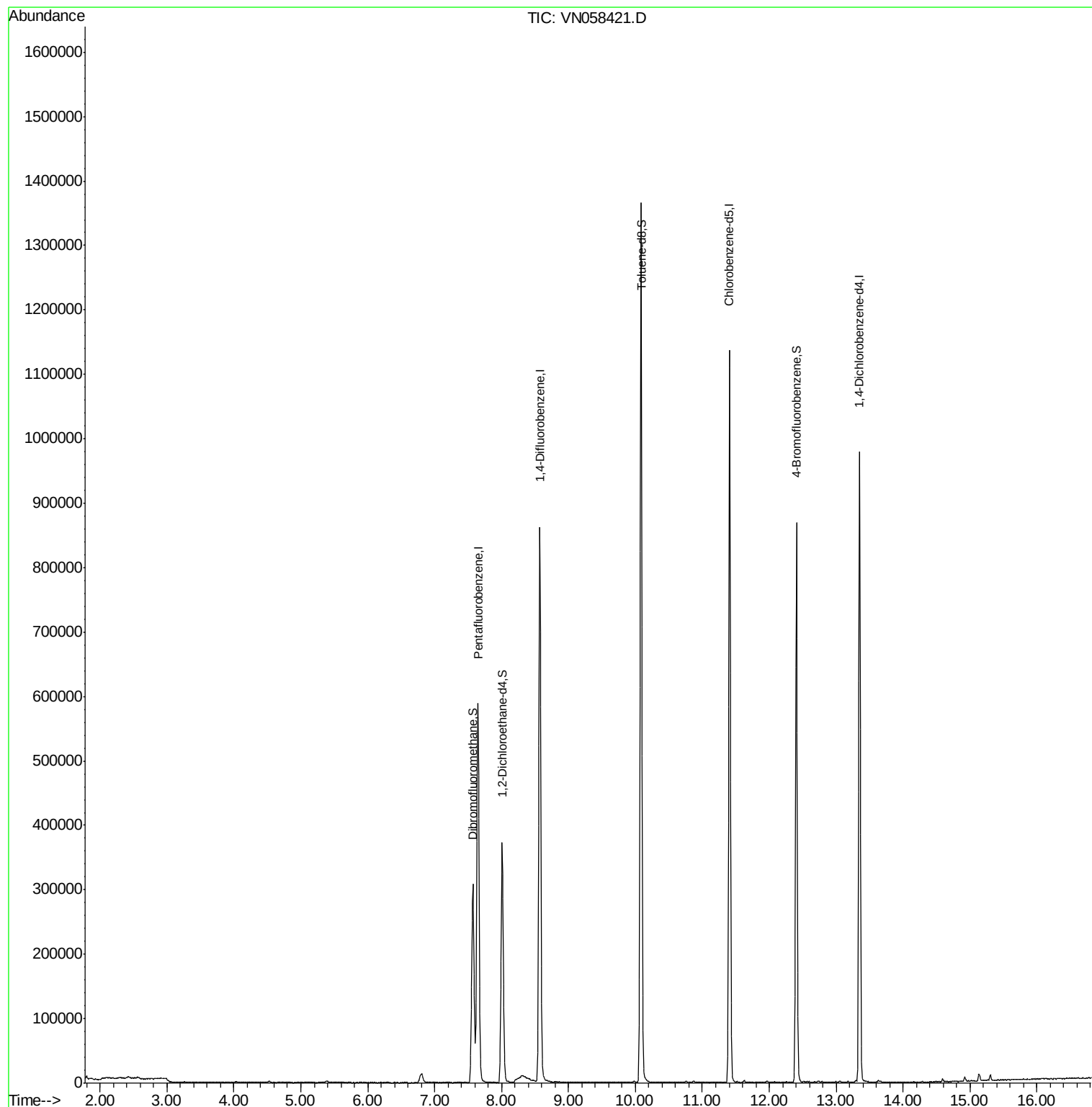
Target Compounds	Qvalue
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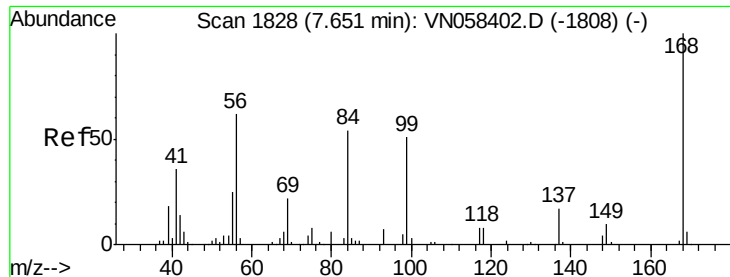
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN093019\
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VN0930WBL01

Quant Time: Oct 01 02:02:53 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.00 min

Lab File: VN058421.D

Acq: 30 Sep 2019 10:02

Instrument :

MSVOA_N

ClientSampleId :

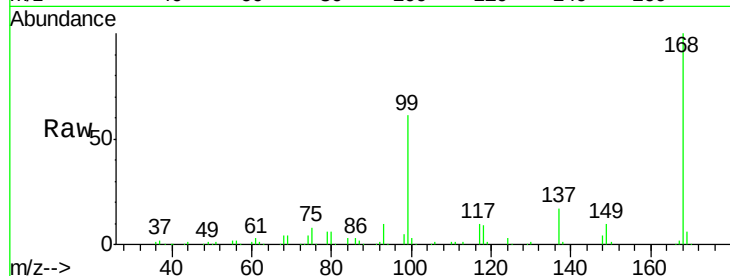
VN0930WBL01

Tot Ion:168 Resp: 465676

Ion Ratio Lower Upper

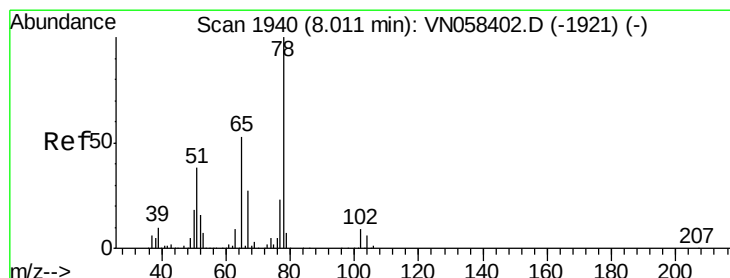
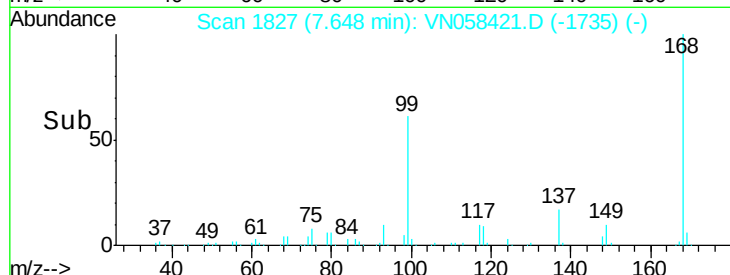
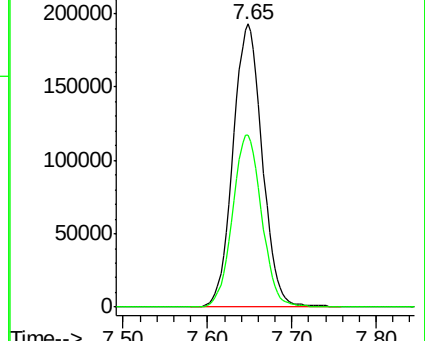
168 100

99 60.8 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 48.645 ug/l

RT: 8.01 min Scan# 1939

Delta R.T. -0.00 min

Lab File: VN058421.D

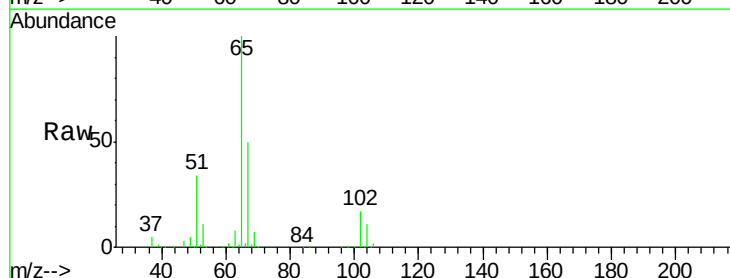
Acq: 30 Sep 2019 10:02

Tgt Ion: 65 Resp: 331031

Ion Ratio Lower Upper

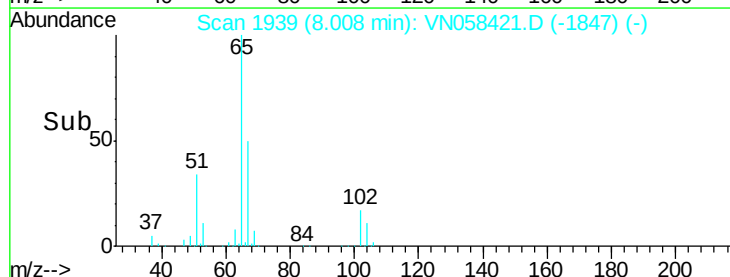
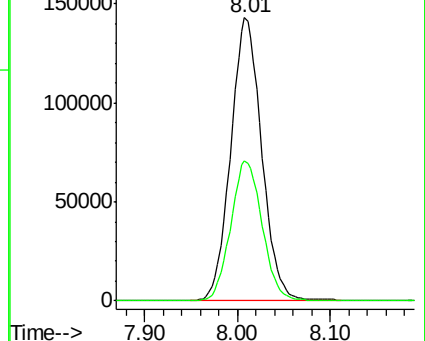
65 100

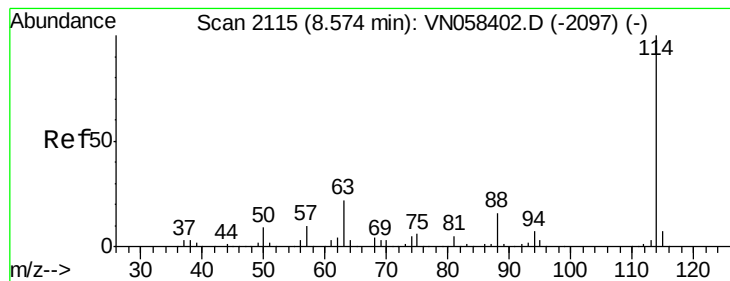
67 50.4 0.0 102.4



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2114

Delta R.T. -0.00 min

Lab File: VN058421.D

Acq: 30 Sep 2019 10:02

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBL01

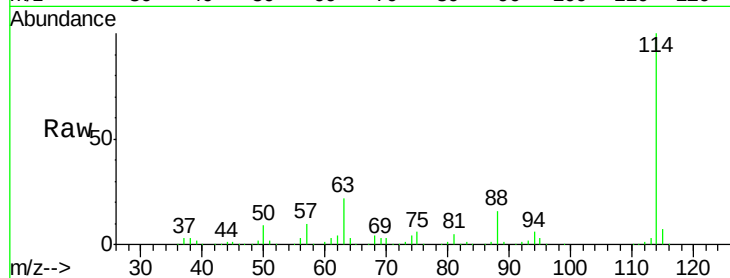
Tot Ion:114 Resp: 748396

Ion Ratio Lower Upper

114 100

63 22.0 0.0 45.0

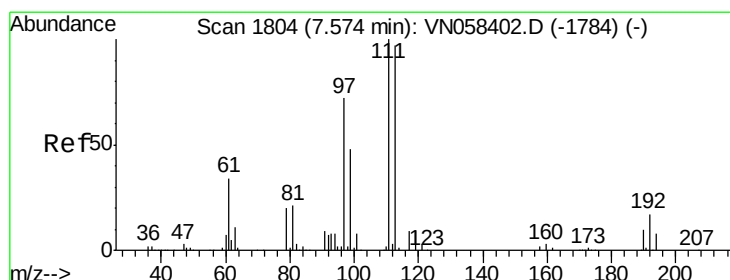
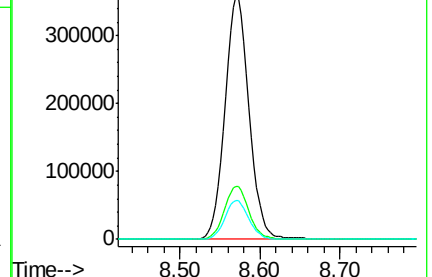
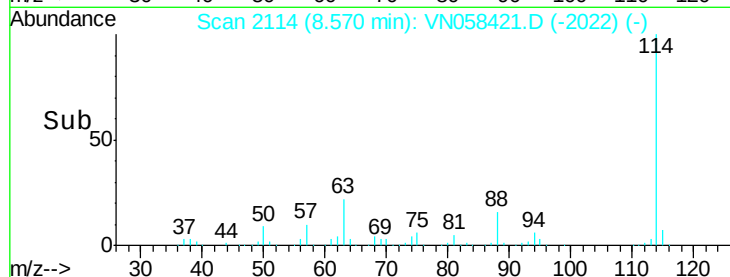
88 16.1 0.0 32.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 51.287 ug/l

RT: 7.57 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VN058421.D

Acq: 30 Sep 2019 10:02

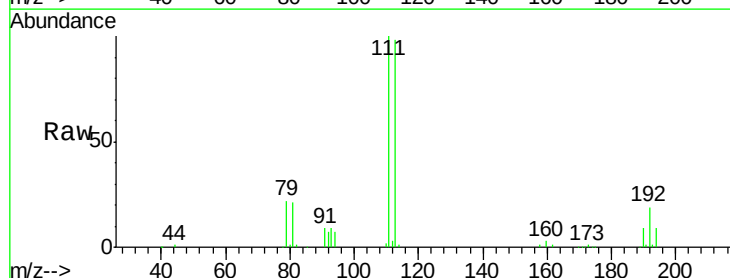
Tgt Ion:113 Resp: 235246

Ion Ratio Lower Upper

113 100

111 102.7 83.4 125.2

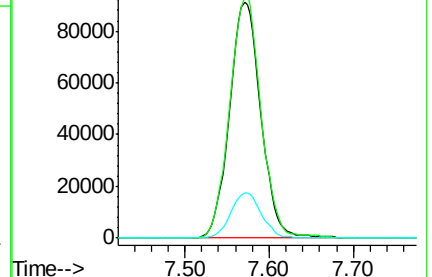
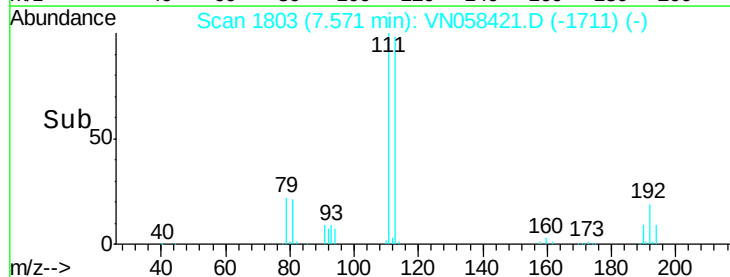
192 18.7 14.9 22.3

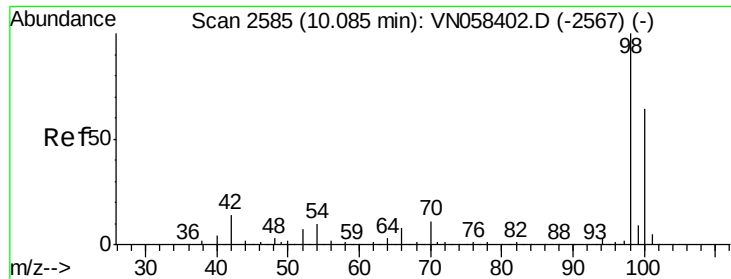


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

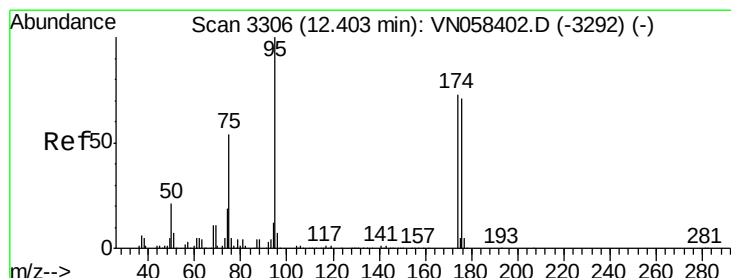
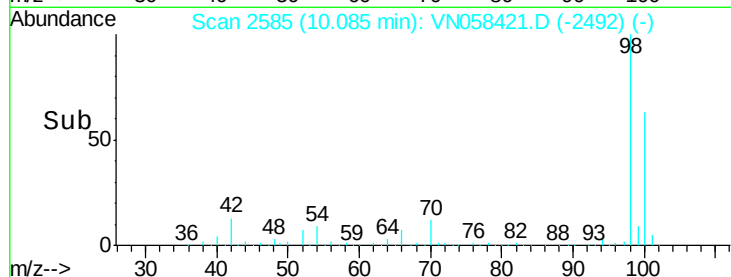
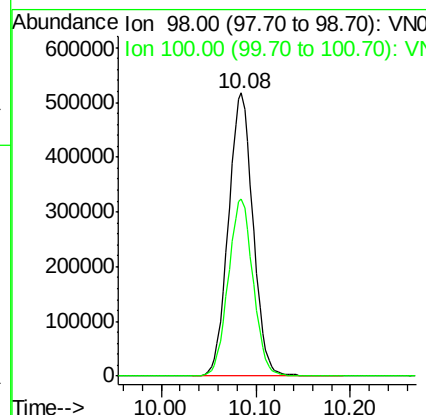
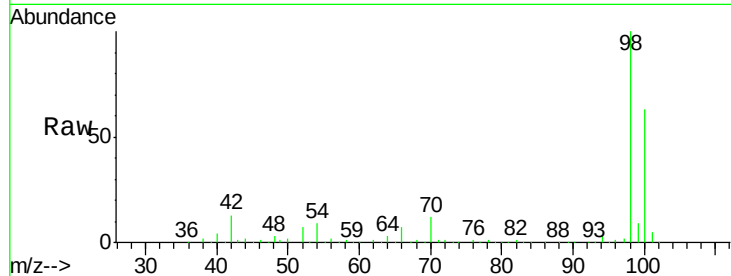




#50
Toluene-d8
Concen: 52.091 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. -0.00 min
Lab File: VN058421.D
Acq: 30 Sep 2019 10:02

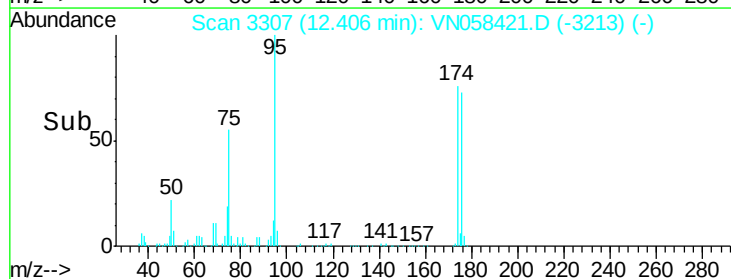
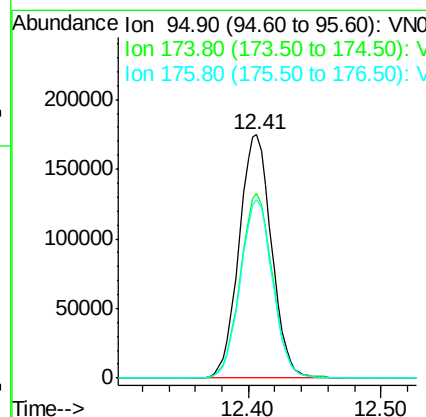
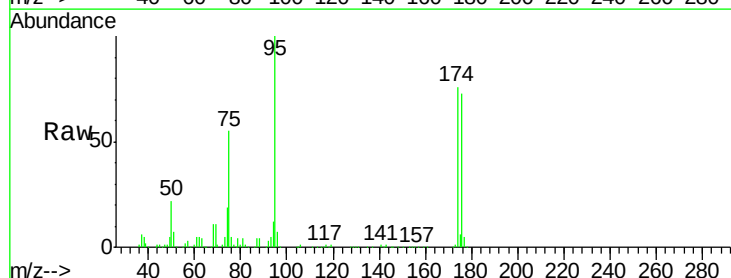
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBL01

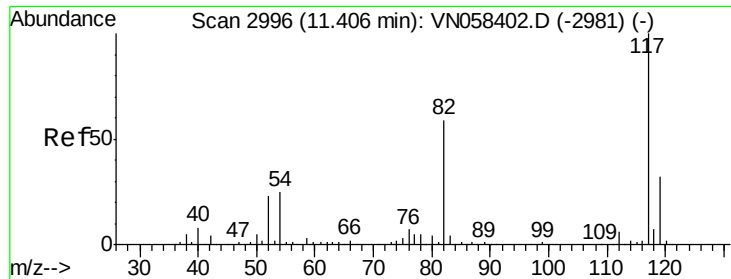
Tot Ion: 98 Resp: 935995
Ion Ratio Lower Upper
98 100
100 63.2 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 45.768 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058421.D
Acq: 30 Sep 2019 10:02

Tgt Ion: 95 Resp: 297362
Ion Ratio Lower Upper
95 100
174 75.4 0.0 150.6
176 72.9 0.0 146.2

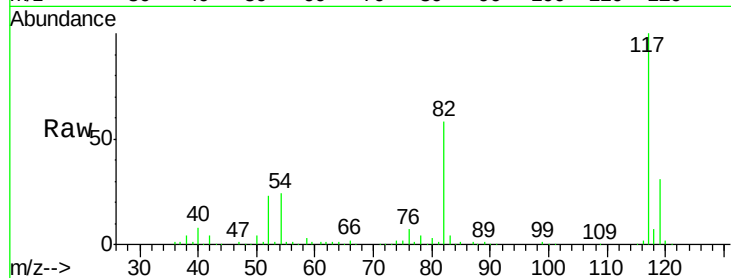




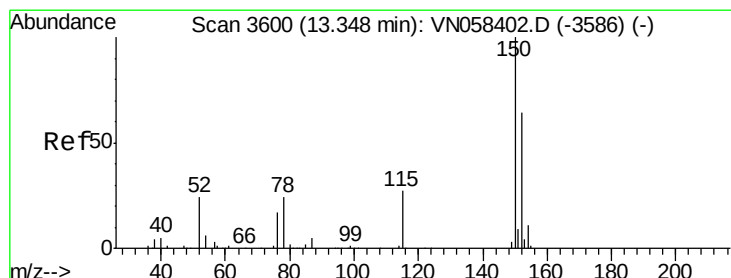
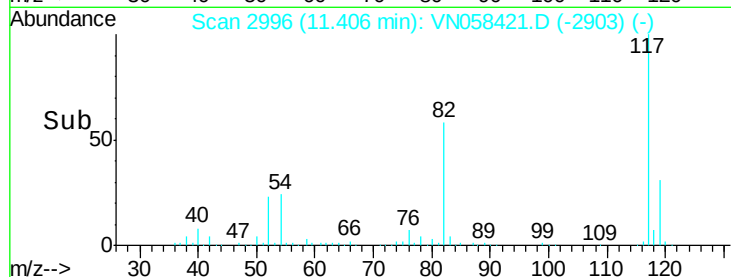
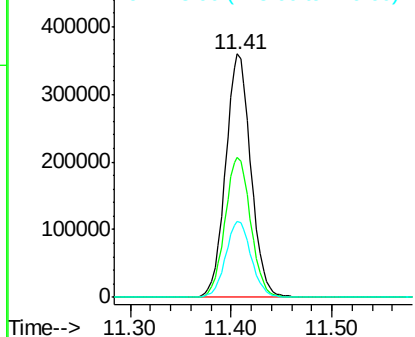
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN058421.D
Acq: 30 Sep 2019 10:02

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBL01

Tot Ion:117 Resp: 626429
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.0
119 31.2 25.5 38.3

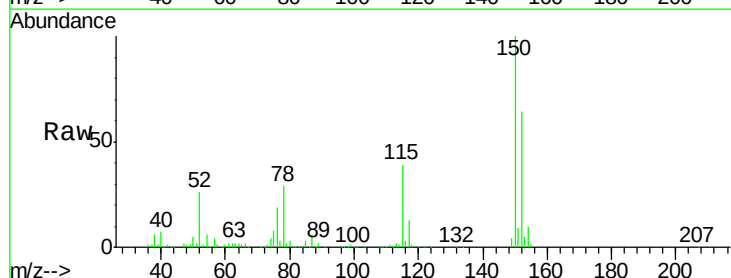


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. -0.00 min
Lab File: VN058421.D
Acq: 30 Sep 2019 10:02

Tgt Ion:152 Resp: 250098
Ion Ratio Lower Upper
152 100
115 60.2 30.0 90.0
150 156.8 0.0 348.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

